

INTERNATIONAL SEARCH REPORT

Int lonal Application No
PCT/JP2004/014667

Best Available Copy

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06 G06F1/00 H04N7/167

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/005135 A1 (INOUE MITSUHIRO ET AL) 2 January 2003 (2003-01-02) abstract paragraphs '0086! - '0092! paragraphs '0099! - '0134! figures 1,5-7,10-23,29-32	1-32
X	EP 1 043 878 A (SONY CORP) 11 October 2000 (2000-10-11) paragraphs '0063! - '0067! paragraphs '0073! - '0082! paragraphs '0104! - '0119! figures 1,2,7,8,12,20,22,26	1-32
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

14 December 2004

Date of mailing of the international search report

21/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bengi-Akyurek, K

INTERNATIONAL SEARCH REPORT

Int lional Application No

PCT/JP2004/014667

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/59150 A (MICROSOFT CORP) 5 October 2000 (2000-10-05) abstract page 1, line 22 - page 2, line 9 page 3, line 12 - page 4, line 8 page 26, line 19 - page 31, line 26 figures 1,3,4,7 -----	1-32
X	WO 01/95175 A (SEALEDMEDIA LTD ; LAMBERT MARTIN RICHARD (GB)) 13 December 2001 (2001-12-13) page 22, line 7 - page 29, last line figures 1,5 -----	1-32
X	US 6 389 538 B1 (MILSTED KENNETH LOUIS ET AL) 14 May 2002 (2002-05-14) column 9, line 57 - column 10, line 3 column 14, lines 23-48 column 19, line 27 - column 26, line 10 figures 1-3 -----	1-32

Best Available Copy

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/014667

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003005135	A1	02-01-2003	EP 1430373 A2 23-06-2004 WO 02101524 A2 19-12-2002 JP 2003131751 A 09-05-2003
EP 1043878	A	11-10-2000	JP 2000293587 A 20-10-2000 EP 1043878 A2 11-10-2000 US 6574611 B1 03-06-2003
WO 0059150	A	05-10-2000	AU 3007800 A 16-10-2000 AU 3380900 A 16-10-2000 AU 3381000 A 16-10-2000 AU 3503900 A 16-10-2000 AU 3608100 A 16-10-2000 AU 3708700 A 16-10-2000 AU 3710100 A 16-10-2000 EP 1287636 A2 05-03-2003 EP 1259863 A2 27-11-2002 JP 2003522989 T 29-07-2003 JP 2003536119 T 02-12-2003 WO 0057684 A2 05-10-2000 WO 0059150 A2 05-10-2000 WO 0059151 A2 05-10-2000 WO 0058859 A2 05-10-2000 WO 0058810 A2 05-10-2000 WO 0059152 A2 05-10-2000 WO 0058811 A2 05-10-2000 US 2003078853 A1 24-04-2003 US 6775655 B1 10-08-2004 US 6829708 B1 07-12-2004 US 2002012432 A1 31-01-2002 US 2002007456 A1 17-01-2002 US 2002013772 A1 31-01-2002
WO 0195175	A	13-12-2001	AU 6251701 A 17-12-2001 CA 2448555 A1 13-12-2001 EP 1287474 A1 05-03-2003 WO 0195175 A2 13-12-2001 GB 2372354 A ,B 21-08-2002 GB 2397916 A ,B 04-08-2004 GB 2397673 A ,B 28-07-2004 US 2004044779 A1 04-03-2004
US 6389538	B1	14-05-2002	US 6226618 B1 01-05-2001 AU 763380 B2 24-07-2003 AU 5481899 A 06-03-2000 CA 2338414 A1 24-02-2000 CA 2467974 A1 24-02-2000 CA 2467998 A1 24-02-2000 CN 1320232 T 31-10-2001 EP 1104555 A2 06-06-2001 JP 2002522995 T 23-07-2002 TW 454132 B 11-09-2001 WO 0008909 A2 24-02-2000 US 6263313 B1 17-07-2001 US 6345256 B1 05-02-2002 US 6398245 B1 04-06-2002 US 6587837 B1 01-07-2003 US 6418421 B1 09-07-2002

Best Available Copy

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int lional Application No
PCT/JP2004/014667

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6389538	B1	US 2003105718 A1	05-06-2003
		US 6389403 B1	14-05-2002
		US 2002002468 A1	03-01-2002
		US 2002107803 A1	08-08-2002
		US 6574609 B1	03-06-2003
<hr/>			

Best Available Copy